

DE Novel human immunosuppressive receptor MCD055 protein sequence SeqID2.  
 XX  
 KW immunosuppressive receptor; inflammatory disease; autoimmune disease;  
 KW immunodeficiency; allergic disease; hepatitis; immunological disease;  
 KW MCD055; human; BOND\_PC; Fc receptor-like 6;  
 KW Fc receptor-like 6 [Homo sapiens]; unnamed protein product;  
 KW unnamed protein product [Homo sapiens]; G016020; G016021.  
 XX  
 OS Homo sapiens.  
 XX  
 PN JP2004208583-A.  
 XX  
 PD 29-JUL-2004.  
 XX  
 PF 27-DEC-2002; 2002JP-00381558.  
 XX  
 PR 27-DEC-2002; 2002JP-00381558.  
 XX  
 PA (MOCH ) MOCHIDA PHARM CO LTD.  
 PA (BIOT-) BIOTECHNOLOGY KAIHATSU GIJUTSU KENKYU KU.  
 XX  
 DR WPI; 2004-530163/51.  
 DR N-PSDB; ADQ81887, ADQ81889.  
 DR PC:NCBI; gi47076905.  
 DR PC:SWISSPROT; Q6DN72.  
 XX  
 PT Immunosuppressive receptor used for prevention and treatment of  
 PT inflammatory diseases, e.g. immunodeficiency, has amino acid sequence to  
 PT which amino acid is deleted, substituted or added in amino acid sequence  
 PT of sequence number two.  
 XX  
 PS Claim 1; SEQ ID NO 2; 26pp; Japanese.  
 XX  
 CC This invention relates to a novel immunosuppressive receptor (MCD055) and  
 CC the DNA sequence which encodes it. The invention may be useful for the  
 CC production of compounds for prevention and treatment of inflammatory  
 CC diseases, for example autoimmune disease, immunodeficiency, allergic  
 CC disease, and hepatitis. The invention is also useful for development of  
 CC treatments which effectively prevent and treat immunological disease. The  
 CC present sequence is the human MCD055 immunosuppressive receptor of the  
 CC invention.  
 CC  
 CC Revised record issued on 15-JUN-2007 : Enhanced with precomputed  
 CC information from BOND.  
 XX  
 SQ Sequence 413 AA;

Query Match 91.0%; Score 2130; DB 1; Length 413;  
 Best Local Similarity 100.0%;  
 Matches 400; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLPSLGPMLLWTAVLLFVPCVGKTVWLYLQAWPNPVFEGDALTLRCQGWKNTPLSQVKFY 60

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Db      1 MLPSLGPMLLWTAVLLFVPCVGKTVWLYLQAWPNPVFEGDALTLRCQGWKNTPLSQVKFY 60

Qy      61 RDGKFLHFSKENQTL SMGAATVQSRGQYSCSGQVMYIPQFTQTSETAMVQVQLFPPPV 120
|||||

Db      61 RDGKFLHFSKENQTL SMGAATVQSRGQYSCSGQVMYIPQFTQTSETAMVQVQLFPPPV 120

Qy      121 LSAIPSPEPREGSLVTLRCQTKLHPLRSALRLLFSFHKDGH TLQDRGPHPELCIPGAKEG 180
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Db      121 LSAIPSPEPREGSLVTLRCQTKLHPLRSALRLLFSFHKDGH TLQDRGPHPELCIPGAKEG 180

Qy      181 DSGLYWCEVAPEGGQVQKQSPQLEVRVQAPVSRPVLTLHHGPADPAVGDMVQLLCEAQRG 240
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Db      181 DSGLYWCEVAPEGGQVQKQSPQLEVRVQAPVSRPVLTLHHGPADPAVGDMVQLLCEAQRG 240

Qy      241 SPPILYSFYLDEKIVGNHSAPCGGTSLLFPVKSEQDAGNYSCEAENSVSRRERSEPKKLS 300
|||||

Db      241 SPPILYSFYLDEKIVGNHSAPCGGTSLLFPVKSEQDAGNYSCEAENSVSRRERSEPKKLS 300

Qy      301 LKGSQVLFTPASNWLVPWLPASLLGLMVIAAALLVYVRSWRKAGPLPSQIPPTAPGGEQC 360
|||||

Db      301 LKGSQVLFTPASNWLVPWLPASLLGLMVIAAALLVYVRSWRKAGPLPSQIPPTAPGGEQC 360

Qy      361 PLYANVHHQKGKDEGVVYSVVHRTSKRSEARSAEFTVGRK 400
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Db      361 PLYANVHHQKGKDEGVVYSVVHRTSKRSEARSAEFTVGRK 400

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RESULT 6

ADJ70907

ID ADJ70907 standard; protein; 450 AA.

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AC ADJ70907;

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DT 06-MAY-2004 (first entry)

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DE Human heat mitochondrial protein as a therapeutic target SeqID2713.

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KW mitochondrial; human; screening assay; diabetes mellitus;

KW Huntington's disease; osteoarthritis;

KW Leber's hereditary optic neuropathy; LHON;

KW mitochondrial encephalopathy lactic acidosis and stroke; MELAS;

KW myoclonic epilepsy ragged red fibre syndrome; MERRF; cancer;

KW neuroprotective; nootropic; antidiabetic; anticonvulsant; antiarthritic;

KW osteopathic; ophthalmological; cytostatic.

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OS Homo sapiens.

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PN W02003087768-A2.

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PD 23-OCT-2003.

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